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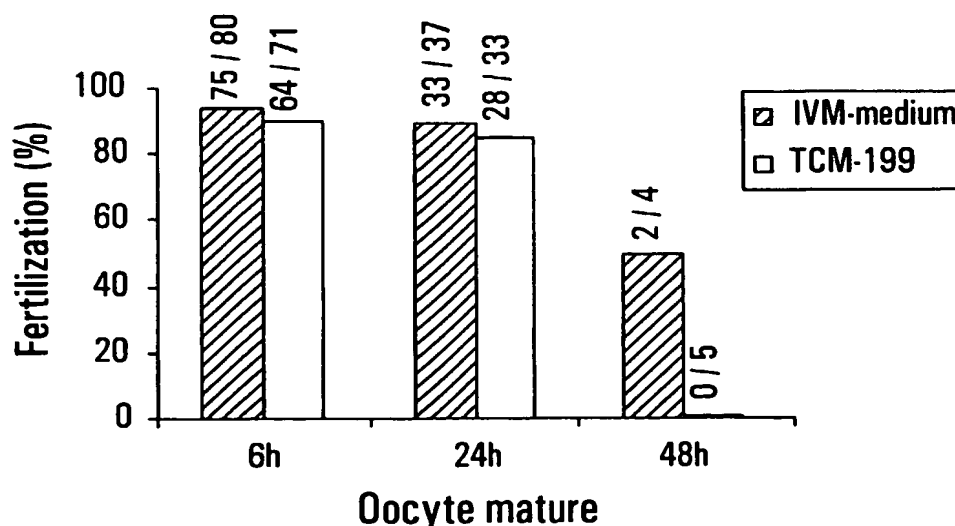
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(54) Title: IN VITRO MATURATION OF IMMATURE HUMAN OOCYTES



(57) **Abstract:** The invention provides methods for in vitro maturation of immature human oocytes. In one aspect, the invention provides a method for in vitro maturation of immature human oocytes, comprising the steps of: (a) inducing in a female human subject an increase in endogenous luteinizing hormone levels, said subject having not undergone an ovarian stimulation protocol prior to said inducing step; (b) obtaining from said subject an immature oocyte; and (c) culturing said oocyte until maturity.